

17439 U.S. PTO  
10/15/03

PATENT  
VM7036492003

22278 U.S. PTO  
10/687550  
101503

To:

M/S: Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**NEW APPLICATION TRANSMITTAL - UTILITY**

Sir:

Transmitted herewith for filing is a **utility** patent application:

**Inventor(s):** Edward J. Seppi, et al.

**Title:** **MULTI-ENERGY RADIATION DETECTOR**

PAPERS ENCLOSED HERewith FOR FILING UNDER 37 CFR § 1.53(b):

54 Page(s) of Written Description  
9 Page(s) Claims  
1 Page(s) Abstract  
15 Sheets of Drawings ☒ Informal ☐ Formal

**1. ADDITIONAL PAPERS ENCLOSED IN CONNECTION WITH THIS FILING:**

☐ Declaration  
☐ Power of Attorney ☐ Separate ☐ Combined with Declaration  
☐ Assignment to \_\_\_\_\_ and assignment cover sheet  
☐ Certified Copy of Priority Document No(s): \_\_\_\_\_  
☐ Information Disclosure Statement w/PTO 1449 ☐ Copy of Citations

**CERTIFICATE OF MAILING**  
(37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'Express Mail Post Office To Addressee' in an envelope addressed to M/S: New Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EV 348161169 US  
Express Mail Label No.

October 15, 2003  
Date of Deposit

Carolyn Tobias

Name of Person Mailing Paper

*Carolyn Tobias*  
Signature of Person Mailing Paper

- ☐ Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35
- ☒ Petition To Make Special
- ☒ Return Postcard
- ☐ Other: \_\_\_\_\_

**2. PRIORITY**

- ☐ Priority of application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_ in \_\_\_\_\_ is claimed under 35 U.S.C. § 119.

**3. THE FILING FEE HAS BEEN CALCULATED AS SHOWN BELOW:**

- ☐ Applicant claims small entity status pursuant to 37 CFR § 1.27

<b>BASIC FILING FEE:</b>							\$770.00
Total Claims	40	-	20	=	20	x \$18.00	\$360.00
Independent Claims	5	-	3	=	2	x \$86.00	\$172.00
Multiple Dependent Claims	\$280	(if applicable)				<input type="checkbox"/>	\$0.00
<b>TOTAL OF ABOVE CALCULATIONS</b>							\$1,302.00
Reduction by ½ for Filing by Small Entity, if applicable, as asserted above. Note 37 CFR §§ 1.9, 1.27, 1.28.							<input type="checkbox"/>
Misc. Filing Fees (Recordation of Assignment -- \$40)							
<b>TOTAL FEES DUE HERewith</b>							\$1,302.00

**4. METHOD OF PAYMENT OF FEES**

- ☐ A check in the amount of \_\_\_\_\_.
- ☐ Charge Bingham McCutchen's Deposit Account No. **50-2518** in the amount of **\$0.**
- ☒ This application is being filed without fee or Declaration under 37 CFR § 1.53.

**5. AUTHORIZATION TO CHARGE FEES**

The Commissioner is authorized to credit any overpayment and to charge any underpayment to Bingham McCutchen's Deposit Account No. **50-2518** for the following:

- ☐ 37 CFR § 1.16 – (Filing fees and excess claims fees)
- ☐ 37 CFR § 1.17 – (Any application processing fees)
- ☐ 37 CFR § 1.21 – (Assignment recording fees)

**6. CORRESPONDENCE ADDRESS**

Please send all correspondence to Customer Number 23639:

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Respectfully submitted,

BINGHAM McCUTCHEN LLP

Dated: October 15, 2003

By: 

Gerald Chan  
Reg. No. 51,541